

| | Type | L # | Hits | Search Text | DBs | Time Stamp | C o m m e n t s | E r r o r s | E r r o r s |
|---|------|-----|-------|---|---|---------------------|--------------------------------------|----------------------------|----------------------------|
| 1 | BRS | L1 | 2 | "20020030178" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 10:16 | | | 0 |
| 2 | BRS | L8 | 13259 | etch\$3 same polyimide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:04 | | | 0 |
| 3 | BRS | L15 | 471 | (NaOH or KOH or LiOH or ((sodium or potassium or lithium or tetramethylammonium or tetraethylammonium or quaternary) adj hydroxide)) same 8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:21 | | | 0 |
| 4 | BRS | L22 | 0 | (diol or triol) same 15 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 10:29 | | | 0 |
| 5 | BRS | L29 | 4 | (diol or triol) same 8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:53 | | | 0 |
| 6 | BRS | L36 | 0 | (1,3-propanediol or 2,3-butanediol or 1,4-butanediol or 1,5-pentanediol) same 8 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 10:27 | | | 0 |
| 7 | BRS | L43 | 74571 | etch\$3 same (polyimide or polyamic or photoresist) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 10:26 | | | 0 |
| 8 | BRS | L50 | 1 | (1,3-propanediol or 2,3-butanediol or 1,4-butanediol or 1,5-pentanediol) same 43 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:53 | | | 0 |

BEST AVAILABLE COPY

| | Type | L # | Hits | Search Text | DBs | Time Stamp | C o m m e n t s | E r r o r D e f i n i t i o n | E r r o r s |
|----|------|------|------|--|---|---------------------|--------------------------------------|---|----------------------------|
| 9 | BRS | L57 | 16 | (diol or triol) and 15 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:02 | | | 0 |
| 10 | BRS | L64 | 555 | (manufacturing with "wiring board") same etch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:04 | | | 0 |
| 11 | BRS | L71 | 110 | 64 and polyimide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:06 | | | 0 |
| 12 | BRS | L78 | 48 | 71 and @pd<=20000712 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:44 | | | 0 |
| 13 | BRS | L85 | 7 | "5209815" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:34 | | | 0 |
| 14 | BRS | L92 | 14 | "8805813" | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:43 | | | 0 |
| 15 | BRS | L99 | 2478 | (polyimide with (photoresist or resist)) same etch\$3 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:43 | | | 0 |
| 16 | BRS | L106 | 1767 | 99 and @pd<=20000712 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:54 | | | 0 |

BEST AVAILABLE COPY

| | Type | L # | Hits | Search Text | DBs | Time Stamp | C o m m e n t s | E r r o r s | E r r o r s |
|----|------|------|------|---|---|---------------------|--------------------------------------|----------------------------|----------------------------|
| 17 | BRS | L113 | 482 | 106 and 438/\$.ccls. | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:51 | | | 0 |
| 18 | BRS | L120 | 1367 | etch\$3 with resin with polyimide | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:11 | | | 0 |
| 19 | BRS | L127 | 49 | (NaOH or KOH or LiOH or ((sodium or potassium or lithium or tetramethylammonium or tetraethylammonium or quaternary) adj hydroxide)) same 120 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:53 | | | 0 |
| 20 | BRS | L134 | 0 | (diol or triol) same 127 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:06 | | | 0 |
| 21 | BRS | L141 | 0 | (1,3-propanediol or 2,3-butanediol or 1,4-butanediol or 1,5-pentanediol) same 127 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 11:54 | | | 0 |
| 22 | BRS | L148 | 1 | (1,3-propanediol or 2,3-butanediol or 1,4-butanediol or 1,5-pentanediol) and 127 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:37 | | | 0 |
| 23 | BRS | L155 | 37 | 127 and @pd<=20000712 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:23 | | | 0 |
| 24 | BRS | L162 | 0 | glycol same 127 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:06 | | | 0 |

BEST AVAILABLE COPY

| | Type | L # | Hits | Search Text | DBs | Time Stamp | C o m m e n t s | E r r o r s | E r r o r s |
|----|------|------|------|--|---|---------------------|--------------------------------------|----------------------------|----------------------------|
| 25 | BRS | L169 | 6 | glycol and 127 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:06 | | | 0 |
| 26 | BRS | L176 | 0 | (etch\$3 with resin with polyimide) same glycol | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:11 | | | 0 |
| 27 | BRS | L183 | 40 | (NaOH or KOH or LiOH or ((sodium or potassium or lithium or tetramethylammonium or tetraethylammonium or quaternary) adj hydroxide)) same (wash\$3 or etch\$3 or dip\$4) same polyamic | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:22 | | | 0 |
| 28 | BRS | L190 | 33 | 183 and @pd<=20000712 | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 12:23 | | | 0 |
| 29 | BRS | L197 | 11 | (1,3-propanediol or 2,3-butanediol or 1,4-butanediol or 1,5-pentanediol or glycol) same etch same (polyimide or polyamic) | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 13:08 | | | 0 |
| 30 | BRS | L204 | 5 | (1,3-propanediol or 2,3-butanediol or 1,4-butanediol or 1,5-pentanediol or glycol) same etch same (polyimide or polyamic) same (resist or photoresist). | USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB | 2003/06/28 13:08 | | | 0 |

BEST AVAILABLE COPY